

WHAT IS CLAIMED IS:

1. A portable information terminal device comprising:

a wireless telecommunication unit for engaging the wireless
5 telecommunication with an outer apparatus;

a central processing unit for carrying out the processing of deciding a
priority for displaying a candidate of the party of the telecommunication on the
basis of a history of the telecommunication to be carried out through said
wireless telecommunication unit and the setting operation by an operator;

10 a display unit for making said operator to recognize the processing at
said central processing unit;

a key board for making said central processing unit to accept the
operation by said operator; and

15 a display order managing unit for managing said display of the
information in corroboration with said central processing unit;

wherein said central processing unit comprises a learning function
setting means for making said operator to set a calculation mode of a priority for
performing said display in response to a history of the telecommunication; a
count storing means for counting a frequency of the telecommunication; a
20 display mode selecting means for selectively setting a display mode at said
display unit; and a day recognizing means for recognizing the day
corresponding to the telecommunication in response to the history of the
telecommunication; and

25 wherein said portable information terminal device decides the display
order at said display unit on the basis of setting condition of said learning
function setting means, the stored information in said count storing means,
setting by said display mode selecting means, and the information of a day of
the week that is recognized by said day recognizing means; and manages said

display order in said display order managing unit.

2. A portable information terminal device according to claim 1,
wherein said central processing unit further comprises an information
display means for controlling the display at said display unit; and said
5 information display means makes said display unit to display the telephone
directory as the display about a candidate of the party of the telecommunication
on the basis of the information that is managed by said display order managing
unit.

3. A portable information terminal device according to claim 1,
10 wherein said central processing unit further comprises a destination
identifying means for identifying the transmission destination of the
telecommunication to be engaged through said wireless telecommunication
unit; and an originating call counting means for counting a frequency of the
callings for each transmission destination that is identified by said destination
15 identifying means; and said count storing means holds the frequency of the
callings to be counted by said originating call counting means.

4. A portable information terminal device according to claim 1,
wherein said learning function setting means selectively sets if the
telephone directory as the display about said candidate of the party of the
20 telecommunication is displayed in the display order in response to a usage
frequency or in the alphabetical order.

5. A portable information terminal device according to claim 1,
wherein said display mode selecting means selects a day of the week
about the display order in the telephone directory as the display about said
25 candidate of the party of the telecommunication.

6. A portable information terminal device according to claim 1,
wherein said display mode selecting means selects segments of
weekdays and holidays about the display order in the telephone directory as the

display about said candidate of the party of the telecommunication.

7. A portable information terminal device according to claim 1,
wherein said display mode selecting means selects the segments of
the beginning, the middle, and the end of the corresponding month about the
display order in the telephone directory as the display about said candidate of
the party of the telecommunication.

8. A portable information terminal device according to claim 1,
wherein said display mode selecting means selects if said display
mode selecting means selectively sets said display mode or not.

9. A telephone directory displaying method for displaying the
telephone directory as the display about said candidate of the party of the
telecommunication in a portable information terminal device, said portable
information terminal device comprising:

a wireless telecommunication unit for engaging the wireless
telecommunication with an outer apparatus;

a central processing unit for carrying out the processing of deciding a
priority for displaying a candidate of the party of the telecommunication on
transmission on the basis of a history of the telecommunication to be carried out
through said wireless telecommunication unit and the setting operation by an
operator;

a display unit for making said operator to recognize the processing at
said central processing unit;

an key board for making said central processing unit to accept the
operation by said operator; and

a display order managing unit for managing said display of the
information in corroboration with said central processing unit;

wherein said telephone directory displaying method includes steps of
deciding the display order at the display unit and managing the display order in

the display order managing unit on the basis of a learning function setting information showing the setting by the operator to set a calculation mode of a priority for performing the display in response to a history of the telecommunication, a count storing information showing counter value of a number of telecommunication, a display mode selecting information showing the selective setting a display mode at the display unit, and a recognition information of a day of the week showing the day corresponding to the telecommunication in response to the history of the telecommunication.

10. A telephone directory displaying method in the portable information terminal device according to claim 9,

wherein said telephone directory displaying method makes said display unit to display the telephone directory as the display about said candidate of the party of the telecommunication on the basis of the information that is managed by said display order managing unit.

11. A telephone directory displaying method in the portable information terminal device according to claim 9,

wherein said telephone directory displaying method acquires the transmission destination identifying information for identifying the transmission destination of the telecommunication to be engaged through said wireless telecommunication unit; and the calling counting information for counting a frequency of the callings of the telecommunication for each transmission destination that is identified by said transmission destination identifying information; and the information storing the frequency of the telecommunication to be counted by said transmission counting information therein is made into the count storing information.

12. A telephone directory displaying method in the portable information terminal device according to claim 9,

wherein said learning function setting information serves to represent if

the telephone directory as the display about said candidate of the party of the telecommunication is displayed in the display order in response to a usage frequency or in the alphabetical order.

5 13. A telephone directory displaying method in the portable information terminal device according to claim 9,

 wherein said display mode selecting information selects a day of the week about the display order in the telephone directory as the display about said candidate of the party of the telecommunication.

10 14. A telephone directory displaying method in the portable information terminal device according to claim 9,

 wherein said display mode selecting information selects segments of weekdays and holidays about the display order in the telephone directory as the display about said candidate of the party of the telecommunication.

15 15. A telephone directory displaying method in the portable information terminal device according to claim 9,

 wherein said display mode selecting information selects the segments of the beginning, the middle, and the end of the corresponding month about the display order in the telephone directory as the display about said candidate of the party of the telecommunication.

20 16. A telephone directory displaying method in the portable information terminal device according to claim 9,

 wherein said display mode selecting information includes to selectively set said display mode or not.